

CLAIMS

1. A liquid crystal display device of an in-plane switching mode which comprises a pair of polarizers which are a polarizer at an output side and
5 a polarizer at an incident side and disposed at relative positions such that absorption axes of the polarizers are approximately perpendicular to each other and at least an optically anisotropic member and a liquid crystal cell which are disposed between the pair of polarizers, wherein $n_z > n_x > n_y$ when, with respect to the optically anisotropic member, a refractive index
10 in a direction of an in-plane slow axis is represented by n_x , a refractive index in a direction in-plane and perpendicular to the direction of an in-plane slow axis is represented by n_y , and a refractive index in a direction of a thickness is represented by n_z , each measured using light having a wavelength of 550 nm; and the in-plane slow axis of the optically
15 anisotropic member and the absorption axis of a polarizer disposed closer to the optically anisotropic member are disposed at relative positions approximately parallel or approximately perpendicular to each other.
2. The liquid crystal display device according to Claim 1, wherein the
20 absorption axis of the polarizer at the output side and the in-plane slow axis of a liquid crystal of the liquid crystal cell under application of no voltage are disposed at relative positions parallel to each other, and the optically anisotropic member is disposed between the liquid crystal cell and the polarizer at the output side.
- 25 3. The liquid crystal display device according to any one of Claims 1 and

2, wherein the in-plane slow axis of the optically anisotropic member and the in-plane slow axis of a liquid crystal of the liquid crystal cell under application of no voltage are disposed at relative positions approximately perpendicular to each other.

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4. The liquid crystal display device according to any one of Claims 1 to 3, wherein the optically anisotropic member comprises a layer comprising a material having a negative value of intrinsic birefringence.

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5. The liquid crystal display device according to any one of Claims 1 to 4, wherein a transparent resin is laminated to at least one face of a layer of the optically anisotropic member.

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6. The liquid crystal display device according to Claim 5, wherein the transparent resin is a polymer resin having an alicyclic structure.

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7. The liquid crystal display device according to any one of Claims 1 to 6, wherein a content of residual volatile components in the optically anisotropic member is 0.1% by weight or smaller.

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8. The liquid crystal display device according to any one of Claims 1 to 7, wherein a protective film of a polarizer at a side of vision in the liquid crystal display device comprises a low refractive index layer which is formed with aero gel and has a refractive index of 1.36 or smaller.